

AMENDMENT

IN THE CLAIMS:

Please amend the claims as follows:

1-14. (Cancelled)

15. (Currently Amended) A method for measuring pressure of a container (1) filled with a medium (M), the method comprising:

determining a corrected internal value (Pcorr) during a filling or emptying process with aid of a pressure value (Ps) determined by a pressure sensor (6) depending on a switching state (8) of a valve (4) provided for filling or emptying the container (1), wherein at the beginning or at the end of filling or emptying of the container (1) depending on the corresponding switching state (8) of the valve (4) the pressure value (Ps) measured by the pressure sensor (6) is filtered.

16. (Previously Presented) A method according to claim 15, wherein during filling or emptying of the container (1) depending on the corresponding switching state (8) of the valve (4) the pressure value (Ps) measured by the pressure sensor (6) is actuated with at least one predetermined parameter (a1, a2, b1, b2) characterizing the filling or emptying of the container (1).

17. (Cancelled)

18. (Currently Amended) A method according to ~~claim 17~~claim 15, wherein the pressure value (Ps) measured by the pressure sensor (6) is filtered after the beginning or the end of filling or emptying ~~for the period of a predetermined or capable of being predetermined period of time.~~

19. (Previously Presented) A method according to claim 15, wherein in a switching state of the valve (4), in which the container (1) is neither filled nor emptied, the pressure value (Ps) measured by the pressure sensor (6) is processed unchanged.

20. (Previously Presented) A method according to claim 15; wherein the pressure value (Ps) is continuously determined by means of the pressure sensor (6) during the filling or emptying process of the container (1).

21. (Currently Amended) A device for measuring pressure of a container (1) filled with a medium (M) comprising:

at least one pressure sensor (6) for determining a pressure value (Ps) during a filling or emptying process; and

a control unit (5) for determining a switching state (8) of a valve (4) provided for filling or emptying the container (1), wherein a correct internal value (Pcorr) is determined by the control unit (5) with the aid of the pressure value (Ps) depending on the switching state (8) of the valve (4), wherein a filter (F) for filtering the pressure value (Ps) measured by the pressure sensor (6) is provided at the beginning or at the end of filling or emptying of the container (1) depending on the corresponding switching state (8) of the valve (4).

22. (Currently Amended) A device according to claim 21, wherein during filling or emptying of the container (1) depending on the corresponding switching state (8) of the valve (4) by means of the control unit (5) the pressure value (Ps) measured by the pressure sensor (6) can be corrected on the basis of at least one predetermined ~~or capable of being predetermined~~ parameter (a1, a2, b1, b2) characterizing the filling or emptying of the container (1).

23. (Cancelled)

24. (Currently Amended) A device according to ~~claim 23~~claim 21, wherein the filter (F) is embodied as a low-pass filter.

25. (Currently Amended) A device according to claim 24, wherein in a switching state (8) of the valve (4), which neither causes filling nor emptying of the container (1), ~~depending on the corresponding switching state (8) of the valve (4)~~provides a direct processing of the pressure value (Ps) measured by the pressure sensor (6)~~is provided~~.

26. (Currently Amended) A device ~~according to one of the claims~~according to claim 21, wherein a counter is provided.

27. (Currently Amended) A device ~~according to one of the claims~~according to claim 21, wherein the pressure sensor (6) for measuring the pressure value (Ps) is arranged in the region of the hose line (3) provided for filling and/or emptying the container (1).

28. (Currently Amended) A device ~~according to one of the claims~~according to claim 21, wherein the container (1) is an air bag in a seat of a motor vehicle.